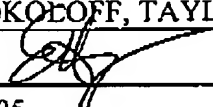





DEC 09 2005

|   |    |                        |                   |
|---|----|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |    | Application No.        | 10/734,543        |
|   |    | Filing Date            | December 12, 2003 |
|   |    | First Named Inventor   | Jin Soo Kim       |
|   |    | Art Unit               | 2818              |
|   |    | Examiner Name          | Quoc Dinh Hoang   |
| Total Number of Pages in This Submission  | 12 | Attorney Docket Number | 2013P139          |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> PTO/SB/08<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s)<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Fax Transmittal Sheet</div> |
| Remarks  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | Eric S. Hyman, Reg. No. 30,139<br>BLAKELY, SOKOLOFF, TAYLOR & ZAPMAN LLP            |
| Signature                                  |  |
| Date                                       | December 9, 2005  |

| CERTIFICATE OF MAILING/TRANSMISSION  |   |      |                  |
|--|---|------|------------------|
| I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office. |   |      |                  |
| Typed or printed name  | Jean Svoboda  |      |                  |
| Signature  |  | Date | December 9, 2005 |

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/ir) 11/30/2005.  
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|  |  |      |   |                     |          |
|--|--|------|---|---------------------|----------|
| <h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2005</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision</i></p> |  |      | <p style="text-align: center;"><b>Complete If Known</b></p> |                     |          |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.   |  |      | Application Number  | 10/734,543          |          |
|  |  |      | Filing Date   | December 12, 2003   |          |
|  |  |      | First Named Inventor  | Jin Soo Kim         |          |
|  |  |      | Examiner Name   | Quoc Dinh Hoang     |          |
|  |  |      | Art Unit  | 2818                |          |
| TOTAL AMOUNT OF PAYMENT  |  | (\$) | 0.00  | Attorney Docket No. | 2013P139 |

☒ Credit any overpayments

PAGE 3/12 \* RCVD AT 12/9/2005 5:52:23 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/28 \* DNIS:2738300 \* CSID:3108205988 \* DURATION (mm-ss):05-40

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|  |      |                          |                   |
|--|------|--------------------------|-------------------|
| <b>FEE TRANSMITTAL<br/>for FY 2005</b><br><small>Patent fees are subject to annual revision.</small> |      | <i>Complete If Known</i> |                   |
|  |      | Application Number       | 10/734,543        |
|  |      | Filing Date              | December 12, 2003 |
|  |      | First Named Inventor     | Jin Soo Kim       |
|  |      | Examiner Name            | Quoc Dinh Hoang   |
|  |      | Art Unit                 | 2818              |
|  |      | Attorney Docket No.      | 2013P139          |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.           |      |                          |                   |
| TOTAL AMOUNT OF PAYMENT  | (\$) | 0.00                     |                   |

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

**FEE CALCULATION****1. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 7                  | 20**         | 25.00          | \$0.00   |
| Independent Claims | 3**          | 100.00         | \$0.00   |
| Multiple Dependent |              |                |          |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description   |
|--------------|--------------|----------|----------|---|
| 1202         | 2202         | 50       | 25       | Claims in excess of 20                                    |
| 1201         | 2201         | 200      | 100      | Independent claims in excess of 3                         |
| 1209         | 2203         | 350      | 180      | Multiple Dependent claim, if not paid                     |
| 1204         | 2204         | 300      | 150      | **Reissue independent claims over original patent         |
| 1205         | 2205         | 300      | 150      | **Reissue claims in excess of 20 and over original patent |

\*or number previously paid, if greater, For Reissues, see below

SUBTOTAL (1) (\$)

0.00

**2. ADDITIONAL FEES**

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description  |
|--------------|--------------|----------|----------|--|
| 1051         | 2051         | 130      | 65       | Surcharge - late filing fee or oath                              |
| 1052         | 2052         | 50       | 25       | Surcharge - late provisional filing fee or cover sheet           |
| 2053         | 2053         | 130      | 130      | Non-English specification  |
| 1251         | 2251         | 120      | 60       | Extension for reply within first month                           |
| 1252         | 2252         | 450      | 225      | Extension for reply within second month                          |
| 1253         | 2253         | 1,020    | 510      | Extension for reply within third month                           |
| 1254         | 2254         | 1,590    | 795      | Extension for reply within fourth month                          |
| 1255         | 2255         | 2,160    | 1,080    | Extension for reply within fifth month                           |
| 1401         | 2401         | 600      | 250      | Notice of Appeal   |
| 1402         | 2402         | 500      | 250      | Filing a brief in support of an appeal                           |
| 1403         | 2403         | 1,000    | 500      | Request for oral hearing   |
| 1451         | 2451         | 1,510    | 1,510    | Petition to institute a public use proceeding                    |
| 1450         | 2450         | 130      | 130      | Petitions to the Commissioner                                    |
| 1807         | 1807         | 50       | 50       | Processing fee under 37 CFR 1.17(q)                              |
| 1805         | 1805         | 180      | 180      | Submission of Information Disclosure Stmt.                       |
| 1809         | 1809         | 790      | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))    |
| 1810         | 2810         | 780      | 395      | For each additional invention to be examined (37 CFR § 1.128(b)) |

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

**SUBMITTED BY***Complete (if applicable)*

|                   |   |                                      |          |           |                |
|-------------------|---|--------------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Eric S. Hyman   | Registration No.<br>(Attorney/Agent) | 30,139   | Telephone | (310) 207-3800 |
| Signature         |  | Date                                 | 12/09/05 |           |                |

Based on PTO/GB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 12/15/2004.  
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REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 2800

Docket No.: 002013.P139

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jin Soon Kim

Application No.: 10/734,543

Filed: December 12, 2003

For: **METHOD OF FORMING HIGH-  
QUALITY QUANTUM DOTS BY  
USING A STRAINED LAYER**

Examiner: Quoc Dinh Hoang

Art Group: 2818

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir or Madam:

In response to the Final Office Action dated September 22, 2005, Applicant submits the following remarks: